

Attny Docket No. B1204/20002
PTO Customer No. 03000

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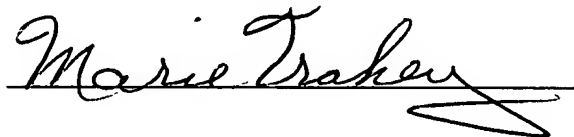
Applicant : Maria Elena de Lima PEREZ-GARCIA et al.
U.S. Appln. Serial No.: 10/517,097
Title : SCORPION PEPTIDE AS HYPOTENSIVE AGENT
Confirmation No. : 5628

The following documents are submitted for the above-identified invention for entry into the U.S. National stage under 35 U.S.C. §371, based on the International Application No. PCT/BR03/00073, which includes the following:

1. One (1) sheet of Transmittal Letter;
2. Calculation sheet, in duplicate;
3. Response to Notification of Missing Requirements;
4. Two (2) pages Declaration and Power of Attorney;
5. Notification of Missing Requirements; and
6. Return Receipt Post Card

"Express Mail" Mailing Label No. EL 962 212 968 US
Date of Deposit July 6, 2005

I hereby certify that the above-identified documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450,



Marie Trahey

SUBSTITUTE FORM PTO-1390 (REV. 10-2004)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER B1204/20002	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/517,097	
INTERNATIONAL APPLICATION NO. PCT/BR03/00073		INTERNATIONAL FILING DATE June 9, 2003		PRIORITY DATE CLAIMED June 7, 2002	
TITLE OF INVENTION		SCORPION PEPTIDE AS HYPOTENSIVE AGENT			
APPLICANT(S) FOR DO/EO/US		Maria Elena de Lima PEREZ-GARCIA, Carlos Ribeiro DINIZ, Robson Augusto Souza DOS SANTOS, Pierre Edouard BOUGIS, Marie-France EAUCLAIRE and Adriano Monteiro de Castro PIMENTA			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Express mail transmittal form, Response to Notification of Missing Requirements; Notification of Missing Requirements and return receipt postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NO.	
10/517,097		PCT/BR03/00073		B1204/20002	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	9 - 20 =	0	x \$18.00		
Independent claims	3 - 3 =	0	x \$88.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00		
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 65.00	
SUBTOTAL =				\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 65.00	
07/12/2005 ATRAN1 00000115 030075 10517097				Amt. to be refunded:	\$
01 FC:2617 65.00 DA				Amt to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-0075</u> in the amount of \$ <u>65.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-0075</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer No. 03000				SIGNATURE	
				David M. Tener	
				NAME	
				37,054	
				REGISTRATION NUMBER	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Applicant(s): Maria Elena de Lima PEREZ-GARCIA et al.

U.S. App. Serial No: 10/517,097

International App. No.: PCT/BR03/00073

Filed: December 7, 2004

International Filing Date: June 9, 2003

Att. Docket No.: B1204/20002

Confirmation No.: 5628

For: SCORPION PEPTIDE AS HYPOTENSIVE AGENT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTSMail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the attached Notification of Missing Requirements Under 35 U.S.C. 371, mailed from the United States Patent and Trademark Office on May 6, 2005, Applicants attach a Declaration executed by the inventors to complete the filing requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US). Authorization to charge the small entity surcharge under 37 CFR 1.492(e) is granted in the attached Transmittal Letter.

The Declaration is compliant with 37 CFR 1.497(a) and (b), when read in conjunction with the Application Data Sheet filed December 7, 2004, which identifies the International Application Number (PCT/BR03/00073) and International Filing Date (June 9, 2003). 37 CFR §§ 1.497(c) and 1.67.

Pursuant to 37 CFR §§ 1.821 and 1.825, Applicants hereby state that the information recorded in the computer readable form of the sequence listing filed December 7, 2004 is identical to the information recorded in the written (i.e., paper) sequence listing filed December 7, 2004. No new matter was added by that sequence listing.

Applicant respectfully requests that a Notice of Acceptance be issued.

Respectfully submitted,
CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOW, LTD.By David M. Tener
Registration No. 37,054
Customer No. 03000
(215) 567-2010
Attorneys for Applicant(s)

July 6, 2005

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,097	Maria Elena de Lima Perez-Garcia	B1204/20002

3000
CAESAR, RIVISE, BERNSTEIN,
COHEN & POKOTILOV, LTD.
11TH FLOOR, SEVEN PENN CENTER
1635 MARKET STREET
PHILADELPHIA, PA 19103-2212

RECEIVED
MAY 11 2005

CAESAR, RIVISE, BERNSTEIN
COHEN & POKOTILOV, LTD.

INTERNATIONAL APPLICATION NO.	
PCT/BR03/00073	
LA. FILING DATE	PRIORITY DATE
06/09/2003	06/07/2002

CONFIRMATION NO. 5628

371 FORMALITIES LETTER



OC000000015945364



Date Mailed: 05/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/07/2004
- Copy of the International Search Report filed on 12/07/2004
- Preliminary Amendments filed on 12/07/2004
- Biochemical Sequence Diskette filed on 12/07/2004
- Biochemical Sequence Listing filed on 12/07/2004
- Small Entity Statement filed on 12/07/2004
- U.S. Basic National Fees filed on 12/07/2004
- Priority Documents filed on 12/07/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,097	PCT/BR03/00073	B1204/20002